



#13

## SEQUENCE LISTING

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<120> METHODS FOR TREATING NEUROLOGICAL INJURIES AND  
DISORDERS

<130> 47506(47843)

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<150> 60/091,791

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<160> 4

<170> PatentIn Ver. 2.1

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ccaggacctc aaagcacccc cgacctaaagg tcaccagccc actggcccca gacgcagtgg 180

gctccgctga ctctcttggga cacctcctgg gaggaaa atg ctc cct gtc tgc cat 235  
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cgt ttt tgc gac cac ctc ctc ctc ctg ctc ttg ctg ccc tcg acg acc 283  
Arg Phe Cys Asp His Leu Leu Leu Leu Leu Leu Leu Pro Ser Thr Thr

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ctg gcc ccc gcg cca gca tcc atg ggc ccc gct gcc gcc ctg ctc cag 331  
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gcc	aga	gtg	gga	cgc	cct	ctg	cgg	cca	tgc	cac	gtg	gag	gaa	cta	ggg	475
Ala	Arg	Val	Gly	Arg	Pro	Leu	Arg	Pro	Cys	His	Val	Glu	Glu	Leu	Gly	
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gtc	gcc	gga	aac	att	gtg	cgc	cac	atc	ccc	gac	agc	ggt	ctg	tcc	tcc	523
Val	Ala	Gly	Asn	Ile	Val	Arg	His	Ile	Pro	Asp	Ser	Gly	Leu	Ser	Ser	
			90					95					100			
agg	ccc	gca	caa	ccc	gcc	agg	acc	tcg	ggg	ctg	tgc	ccc	gag	tgg	aca	571
Arg	Pro	Ala	Gln	Pro	Ala	Arg	Thr	Ser	Gly	Leu	Cys	Pro	Glu	Trp	Thr	
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gtc	gtc	ttt	gac	ctg	tcg	aat	gtg	gag	ccc	aca	gag	cgc	cca	aca	cgc	619
Val	Val	Phe	Asp	Leu	Ser	Asn	Val	Glu	Pro	Thr	Glu	Arg	Pro	Thr	Arg	
	120					125					130					
gcg	cgc	tta	gag	ttg	cgg	ctg	gag	gct	gag	tgt	gaa	gat	aca	gga	ggg	667
Ala	Arg	Leu	Glu	Leu	Arg	Leu	Glu	Ala	Glu	Cys	Glu	Asp	Thr	Gly	Gly	
135					140				145						150	
tgg	gag	cta	agc	gtg	gca	ctg	tgg	gcc	gac	gca	gag	cat	cca	ggg	cct	715
Trp	Glu	Leu	Ser	Val	Ala	Leu	Trp	Ala	Asp	Ala	Glu	His	Pro	Gly	Pro	
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gag	ctg	ctg	cgc	gtg	ccg	gcg	cca	cca	ggg	gtg	ctc	ctg	cgc	gca	gac	763
Glu	Leu	Leu	Arg	Val	Pro	Ala	Pro	Pro	Gly	Val	Leu	Leu	Arg	Ala	Asp	
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Leu	Leu	Gly	Thr	Ala	Val	Ala	Ala	Asn	Ala	Ser	Val	Pro	Cys	Thr	Val	
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cgc	ctg	gcg	ctg	tca	ctg	cac	cct	ggg	gcc	act	gca	gcc	tgt	ggg	cgc	859
Arg	Leu	Ala	Leu	Ser	Leu	His	Pro	Gly	Ala	Thr	Ala	Ala	Cys	Gly	Arg	
	200					205				210						
ctg	gct	gag	gcc	tcc	ctg	ctg	ctg	gtg	acg	ctg	gac	cca	cgc	ctg	tgt	907
Leu	Ala	Glu	Ala	Ser	Leu	Leu	Leu	Val	Thr	Leu	Asp	Pro	Arg	Leu	Cys	
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ccc	ttg	ccg	cga	ttg	cgg	cgc	cac	acg	gag	ccc	agg	gta	gaa	gtt	ggt	955
Pro	Leu	Pro	Arg	Leu	Arg	Arg	His	Thr	Glu	Pro	Arg	Val	Glu	Val	Gly	
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cca	gtg	ggc	act	tgt	cgt	acc	cga	cgg	ttg	cat	gtg	agc	ttc	cgt	gag	1003
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Val	Gly	Trp	His	Arg	Trp	Val	Ile	Ala	Pro	Arg	Gly	Phe	Leu	Ala	Asn	
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Phe	Cys	Gln	Gly	Thr	Cys	Ala	Leu	Pro	Glu	Thr	Leu	Arg	Gly	Pro	Gly	

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Gly Pro Pro Ala Leu Asn His Ala Val Leu Arg Ala Leu Met His Ala			
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gct gct ccc acc ccg ggt gca ggc tcg ccc tgc tgc gtg cca gag cgt			1195
Ala Ala Pro Thr Pro Gly Ala Gly Ser Pro Cys Cys Val Pro Glu Arg			
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cta tca ccc atc tcc gtg ctc ttc ttc gac aat agt gac aac gtg gtc			1243
Leu Ser Pro Ile Ser Val Leu Phe Phe Asp Asn Ser Asp Asn Val Val			
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ctg cga cac tac gaa gac atg gtg gtg gat gag tgt ggc tgc cgt			1288
Leu Arg His Tyr Glu Asp Met Val Val Asp Glu Cys Gly Cys Arg			
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 Val Pro Thr His Arg Pro Val Pro Pro Val Met Trp Arg Leu Phe Arg  
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 65 70 75 80  
 His Val Glu Glu Leu Gly Val Ala Gly Asn Ile Val Arg His Ile Pro  
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 Asp Ser Gly Leu Ser Ser Arg Pro Ala Gln Pro Ala Arg Thr Ser Gly  
 100 105 110  
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 Thr Glu Arg Pro Thr Arg Ala Arg Leu Glu Leu Arg Leu Glu Ala Glu  
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 Cys Glu Asp Thr Gly Gly Trp Glu Leu Ser Val Ala Leu Trp Ala Asp

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Val	Leu	Leu	Arg	Ala	Asp	Leu	Leu	Gly	Thr	Ala	Val	Ala	Ala	Asn	Ala
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Ser	Val	Pro	Cys	Thr	Val	Arg	Leu	Ala	Leu	Ser	Leu	His	Pro	Gly	Ala
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Pro	Arg	Val	Glu	Val	Gly	Pro	Val	Gly	Thr	Cys	Arg	Thr	Arg	Arg	Leu
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His	Val	Ser	Phe	Arg	Glu	Val	Gly	Trp	His	Arg	Trp	Val	Ile	Ala	Pro
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Cys	Cys	Val	Pro	Glu	Arg	Leu	Ser	Pro	Ile	Ser	Val	Leu	Phe	Phe	Asp
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Asn	Ser	Asp	Asn	Val	Val	Leu	Arg	His	Tyr	Glu	Asp	Met	Val	Val	Asp
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